

FORM PTO-1449

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Patent and Trademark OfficeAtty. Docket No.  
P27674Application No.  
10/529,946INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Akiko ITAI et al.Filing Date  
April 1, 2005Group  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Ret</i>	<i>P</i>	6 3 3 1 5 4 1	12/18/01	KO et al.			
		6 4 4 4 6 8 6	09/03/02	KO et al.			
		6 4 9 2 4 0 0	12/10/02	KO et al.			
		6 5 2 1 5 9 2	02/18/03	KO et al.			
	2003 /	0 0 1 3 7 4 1	01/16/03	KO et al.			
		6 5 2 5 0 6 9	02/25/03	KO et al.			
		6 6 0 5 6 2 3	08/12/03	KO et al.			
		6 7 8 0 8 5 7	08/24/04	KO et al.			
	2004 /	0 0 0 6 1 0 7	01/08/04	KO et al.			
		6 8 7 5 7 7 6	04/05/05	KO et al.			
	2004 /	0 0 0 2 5 1 5	01/01/04	KO et al.			
		6 8 9 7 2 3 4	05/24/05	KO et al.			
	2003 /	0 1 1 4 4 8 9	06/19/03	KO et al.			
		6 9 0 6 0 6 6	06/14/05	KO et al.			
	2004 /	0 0 5 8 9 6 0	03/25/04	KO et al.			
		6 9 1 9 3 6 8	07/19/05	KO et al.			
	2004 /	0 0 3 4 0 6 3	02/19/04	KO et al.			
	2005 /	0 0 9 6 3 2 5	05/05/05	KO et al.			
	2005 /	0 1 9 2 2 9 1	09/01/05	KO et al.			
		5 7 9 8 3 4 4	08/25/98	KUROKI et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Japanese</i>	2004	<del>1 0 0 6 9 5 6</del>	<del>01/22/04</del>	<del>W.I.P.O.</del>			
<i>Ret</i>		1 2 2 4 8 6 1	07/24/02	E.P.O.			
	0	0 / 3 5 4 5 2	06/22/00	W.I.P.O.			
		0 7 4 9 9 7 4	12/27/96	E.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Ret</i>	1	English Language Abstract WO 2004/006956.
	2	Robert A. LEWIS et al., J. Immunol., Vol. 129, pp. 1627-1631, 1982.
	3	John J. MURRAY et al., N. Eng. J. Med., Vol. 315 No. 13, pp. 800-804, 1986.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P27674		Application No. 10/529,946	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant Akiko ITAI et al.			
				Filing Date April 1, 2005		Group Not Yet Assigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>Pat</i>	4	Christopher Charles HARDY et al., N. Eng. J. Med., Vol. 311 No. 4, pp. 209-213, 1984.					
	5	Donald G. RAIBLE et al., J. Immunol., Vol. 148, pp. 3536-3542, 1992.					
	6	Toshiyuki MATSUOKA et al., Science., Vol. 287, pp.2013-2017, 2000.					
	7	Yoshihiro URADE et al., Vitamins and Hormones, Vol. 58, pp. 89-120, 2000.					
	8	Yoshihiro URADE et al., J. Biol. Chem., Vol. 260, No. 23, pp. 12410-12415, 1985.					
	9	Yoshihiro URADE et al., Biochim. Biophys. Acta 1482, pp. 259-271, 2000.					
	10	Yoshihiro URADE et al., J. Immunol., Vol. 143 No. 9, pp. 2982-2989, 1989.					
	11	Yoshihiro URADE et al., J. Biol. Chem., Vol. 265, No. 1, pp. 371-375, 1990.					
	12	Makoto MURAKAMI et al., J. Biol. Chem., Vol. 270, No. 7, pp. 3239-3246, 1995.					
	13	Nobutoshi MATSUSHITA et al., Jpn. J. Pharmacol., Vol. 78, pp. 1-10, 1998.					
	14	Nobutoshi MATSUSHITA et al., Jpn. J. Pharmacol., Vol. 78, pp. 11-22, 1998.					
	15	Yoshihide KANAOKA et al., Cell, Vol. 90, No. 6, pp. 1085-1095, 1997.					
	16	Takuro KOBAYASHI et al., Brain Res., Vol. 202, No. 2, pp. 479-483, 1980.					
	17	L. W. DUCHEN et al., Brain, Vol. 103, No. 3, pp. 695-710, 1980.					
	18	Norio SAKAI et al., J. Neurochem., Vol. 66, No. 3, pp. 1118-1124, 1996.					
	19	Masako TANIKE et al., J. Neuropathol. Exp. Neurol., Vol. 58, No. 6, pp. 644-653, 1999.					
	20	Motoki ICHIKAWA et al., Cell. Immunol., Vol. 191, No. 2, pp. 97-104, 1999.					
	21	Bernhard HEMMER et al., Nature Rev. Neurosci., Vol. 3, No. 4, pp. 291-301, 2002.					
	22	Bodour SALHIA et al., Brain Res., Vol. 883, No. 1, pp. 87-97, 2000.					
↓	23	Esther GARCIA DE YEBENES et al., J. Neurochem., Vol 73, No. 2, pp. 812-820, 1999.					
EXAMINER		<i>[Signature]</i>			DATE CONSIDERED		
					5/31/07		

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